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during the year, but that owing to absence of members and other causes, the attendance and interest has not been as great as in former years, nor have the additions to the collections been as large, excepting those to the Vaux collection.

It would also report that the officers elected for the ensuing year, are as follows :

<i>Director,</i>	.	.	.	.	.	.	.	Theo. D. Rand.
<i>Vice-Director,</i>	.	.	.	.	.	.	.	W. W. Jefferis.
<i>Recorder and Secretary,</i>	.	.	.	.	.	.	.	Charles Sc��ffer.
<i>Treasurer,</i>	.	.	.	.	.	.	.	John Ford.
<i>Conservator,</i>	.	.	.	.	.	.	.	W. W. Jefferis.

Respectfully submitted,

THEO. D. RAND,

Director.

CHAS. SCHAFFER,

Recorder.

REPORT OF THE PROFESSOR OF INVERTEBRATE PALEONTOLOGY.

The Professor of Invertebrate Paleontology respectfully reports that during the year he has conducted a course of practical instruction in geology and paleontology, the course comprising some twenty-five lectures in the class-room and nine field demonstrations. The attendance in the lecture-room was about forty, and in the field thirty or more. Much good work was done in the field, the two excursions to the marl diggings in the southern part of New Jersey, adding considerably to our knowledge of the Tertiary fauna of the State. Thirty species not hitherto recorded had been identified, and three new forms determined. The existence of the Newer Miocene deposits had also been determined by one of the members of the class, Mr. Lewis Woolman, who has published a paper on the subject in the Proceedings of the Academy. The undersigned has likewise prepared a paper upon the New Jersey Miocene fauna, giving a complete list of the Miocene Molluscan species known to date. The excursion supplementary to the general course, extended over a period of nineteen days, comprising the region between the Delaware Water Gap and the Catskill Mts., and was participated in by fifteen students.

The collections in the department of Invertebrate Paleontology have received a number of accessions during the year, but none of very great importance. Attention is called in the report of the Curators to the addition of a number of new cases to the main floor of the Museum, which will now permit of the definite location of the Academy's share of the extensive series of fossils collected in Florida in the early part of last year, and which, during study, had been temporarily deposited in the room pertaining to Ethnology and Archæology. The arrangement of a synoptic geological and paleontological collection, designed as a "key" or *practical* manual for the student, is also indicated in the Curator's report.

The collections in general have been studied by a number of students from the city schools, and material from them has been sent to Prof. R. P. Whitfield, of New York, to assist in the preparation of an extensive work on the fossil invertebrate fauna of the State of New Jersey.

Very respectfully,

ANGELO HEILPRIN,

Prof. of Invertebrate Paleontology.

REPORT OF THE PROFESSOR OF INVERTEBRATE ZOOLOGY.

The Professor of Invertebrate Zoology respectfully reports, that during the past year he has delivered a series of ten lectures on the "Sense Organs in the Animal Kingdom," besides having conducted a class in animal dissection during the spring months. In the autumn he inaugurated a class in practical comparative histology, which at present numbers six students, meeting once a week, on Saturdays.

A course of some five lectures is intended to be given during January and February of the coming year, on "Certain Chapters in Zoological Philosophy."

The additions to the Museum have not been very numerous nor especially important, although comprising a number of interesting forms that have been heretofore wanting. Much improvement has been made by the Curator-in-Charge, in the more systematic